

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081224\
 Data File : VL041530.D
 Acq On : 12 Aug 2024 10:44
 Operator : SY/MD
 Sample : P3496-07DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 13 02:11:52 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 13 02:11:52 2024

QLast Update : Tue Aug 13 02:09:20 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.195	49	1058054	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2796189	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2590114	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1992603	9.997	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.742	85	100374	0.551	ppbv	99
3) Chlorodifluoromethane	2.687	51	30825	0.245	ppbv	99
4) Chloromethane	2.825	50	6453	0.096	ppbv	95
9) Propene	2.716	41	2349396m	40.604	ppbv	
10) Heptane	7.584	43	166746m	1.283	ppbv	
13) Ethanol	3.246	45	299428	57.899	ppbv	91
15) Acetone	3.472	43	2625238	21.838	ppbv #	77
20) Methylene Chloride	3.941	84	79561	1.775	ppbv	95
26) Hexane	5.217	57	126488	1.277	ppbv #	9
30) Cyclohexane	6.603	84	53575	0.664	ppbv #	86
34) 2-Butanone	4.787	43	5185202	38.335	ppbv	99
36) Benzene	6.372	78	48332m	0.237	ppbv	
51) 2-Hexanone	9.571	43	42271m	0.262	ppbv	
53) Toluene	9.224	91	26757m	0.118	ppbv	
58) Ethyl Benzene	12.092	91	59634	0.200	ppbv #	85
59) m/p-Xylene	12.343	91	126611	0.491	ppbv	93
60) o-Xylene	13.060	91	41715m	0.171	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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